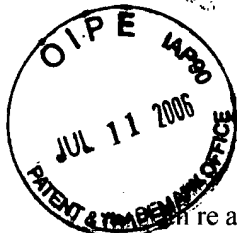


TFU



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of

Docket No: Q90372

Kazuhiko UEDA, et al.

Appln. No.: 10/552,740

Group Art Unit: 1712

Confirmation No.: 2490

Examiner: Not Yet Known

Filed: October 12, 2005

For: REACTIVE MODIFIER

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Independent Claims:**

3      1

**Assignment for Published Patent Application:**

Kaneka Corporation

Verification for the requested corrections is indicated on the Executed Assignment, Copy of Form 1595, and Copy of Application Transmittal Letter filed October 12, 2005.

Respectfully submitted,

Sheldon I. Landsman

Sheldon I. Landsman

Registration No. 25,430

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

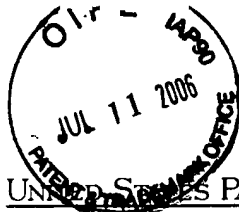
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 11, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/552,740	10/12/2005	1712	900	Q90372		6	<u>3</u> 1

CONFIRMATION NO. 2490

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000019065911\*

Date Mailed: 06/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kazuhiko Ueda, Hyogo, JAPAN;  
 Shintaro Komitsu, Hyogo, JAPAN;

Assignment for Published Patent Application  
Kaneka Corporation

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/05516 04/16/2004

## Foreign Applications

JAPAN 2003-122951 04/25/2003

If Required, Foreign Filing License Granted: 06/01/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,740**

Projected Publication Date: 09/07/2006

Non-Publication Request: No

Early Publication Request: No

Title

## Assignment

Whereas, I/We, Kazuhiko UEDA of 6-31-17, Shioya-cho, Tarumi-ku, Kobe-shi, Hyogo 655-0872 Japan; and Shintaro KOMITSU of 3-15, Umei 2-chome, Takasago-shi, Hyogo 676-0074 Japan, respectively, hereinafter called assignor(s), have invented certain improvements in REACTIVE MODIFIER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, KANEKA CORPORATION, 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: October 4, 2005 Kazuhiko Ueda  
s/ Kazuhiko UEDA

Date: September 16, 2005 Shintaro Komitsu  
s/ Shintaro KOMITSU

Date: \_\_\_\_\_  
s/

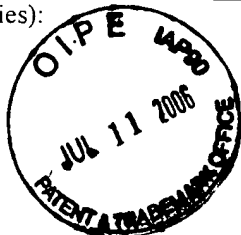
Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

MODIFIED Form PTO-1595  
(Rev. 10/02)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kazuhiko UEDA  
Shintaro KOMITSU

## 2. Name and address of receiving party(ies):

KANEKA CORPORATION  
2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi,  
Osaka 530-8288 JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

OCT 12 2005

Execution Date: October 4, 2005 and September 16, 2005

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 4, 2005 and September 16, 2005

A. Patent Application No.(s)  
Not Yet AssignedB. Patent No.(s)  
UnknownAdditional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed.☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

## 8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Sheldon I. Landsman

Reg. No. 25,430

October 12, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

October 12, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2004/005516  
-filed April 16, 2004

Re: Application of Kazuhiko UEDA and Shintaro KOMITSU  
REACTIVE MODIFIER  
**Assignee: KANEKA CORPORATION**  
Our Ref: Q90372

OCT 12 2005

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references, and a copy of various references listed.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

Commissioner for Patents  
Appln. No.: National Stage of PCT/JP2004/005516  
Attorney Docket No. Q90372  
Page 2

The Government filing fee, after entry of Preliminary Amendment, is calculated as follows:

Total claims	<u>6</u>	-	20	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	3	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
<b>TOTAL FILING FEE</b>									<u>\$900.00</u>
<b>Recordation of Assignment</b>									<u>\$ 40.00</u>
<b><u>TOTAL FEE</u></b>									<u>\$940.00</u>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

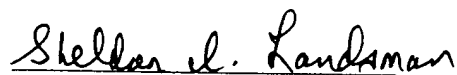
Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-122951	April 25, 2003

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

  
Sheldon I. Landsman  
Registration No. 25,430

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: October 12, 2005

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER  
NATIONAL STAGE OF PCT/JP2004/005516 FILED April 16, 2004

Inventor(s): Kazuhiko UEDA and Shintaro KOMITSU

Title: REACTIVE MODIFIER

Atty Doc. #: Q90372 Client: KANEKA CORPORATION

Filing Date: October 12, 2005 # Pgs. Spec/Abst: 39/1 #Claims: 4

# Dwg. Sheets: NIL Decl Yes (7 pages) Prelim Amdt Yes

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$900/40

PCT/ISA/210

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: SIL/sdc

PCT/IB/304

PTO SB/08 A&B and PTO FORM 1595

SERIAL NO.:

CONF NO.:



26